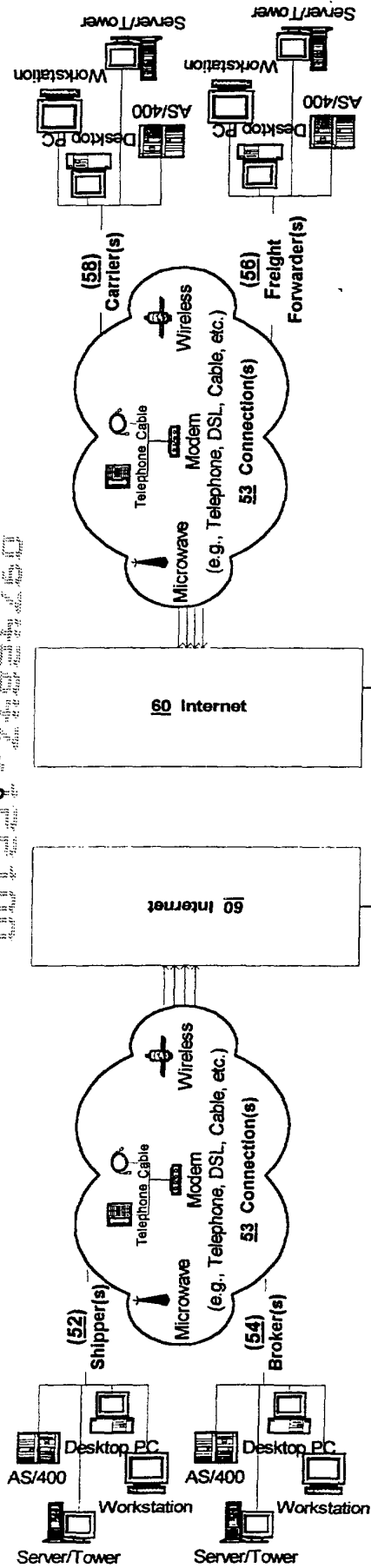


Figure 1



10

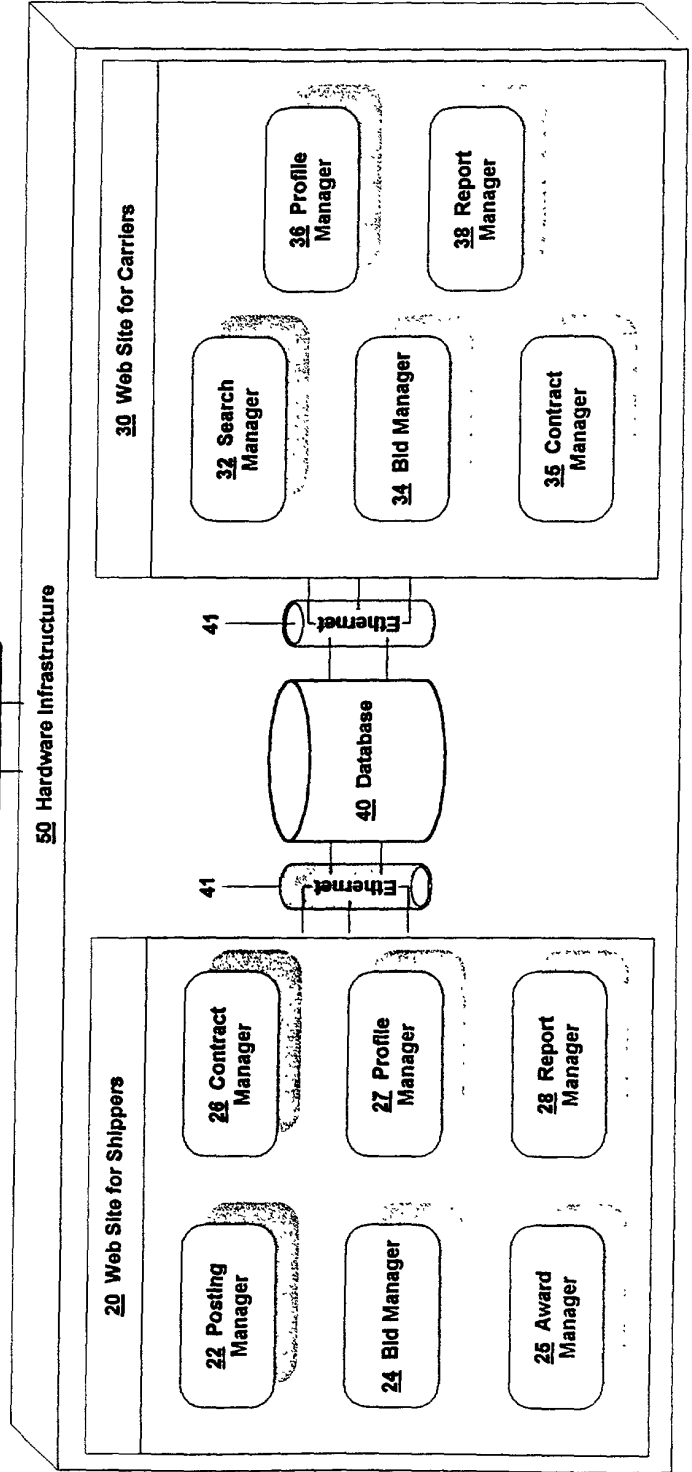
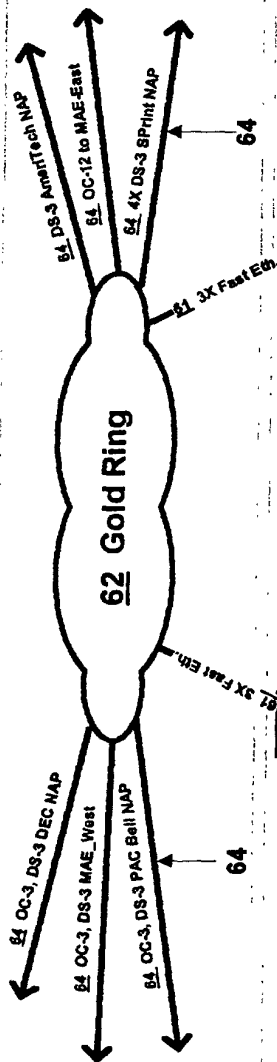
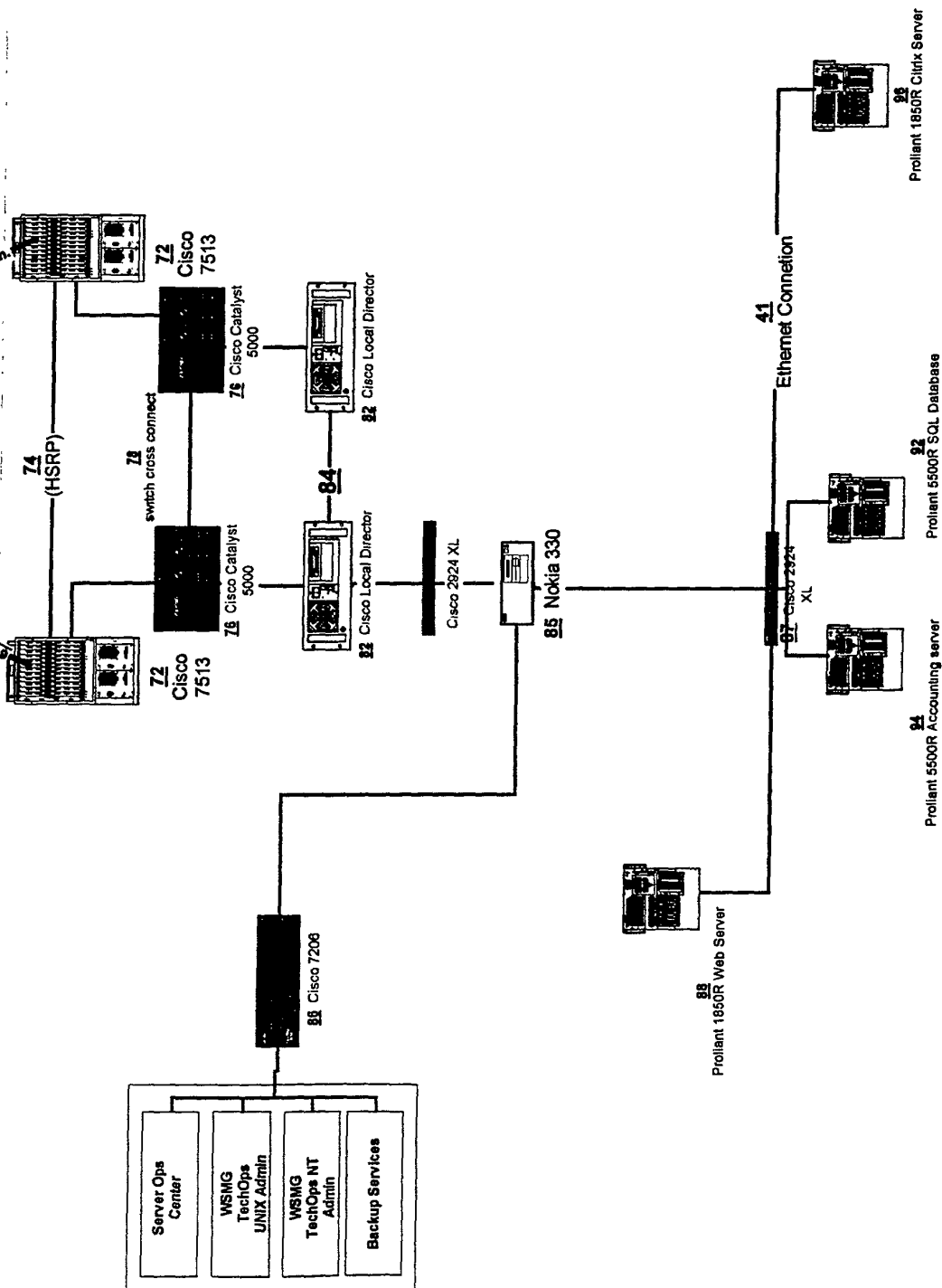


Figure 2

60



50





52 Shipper

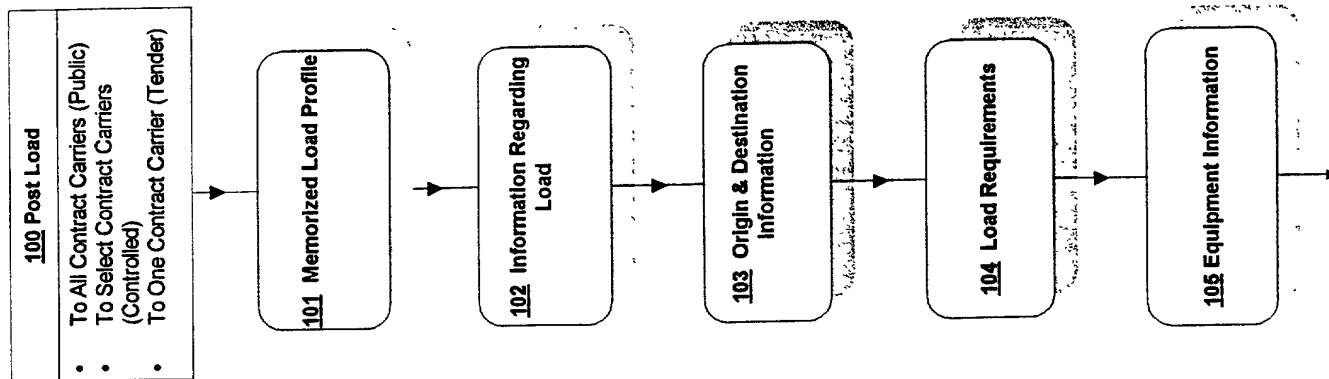


Figure 3

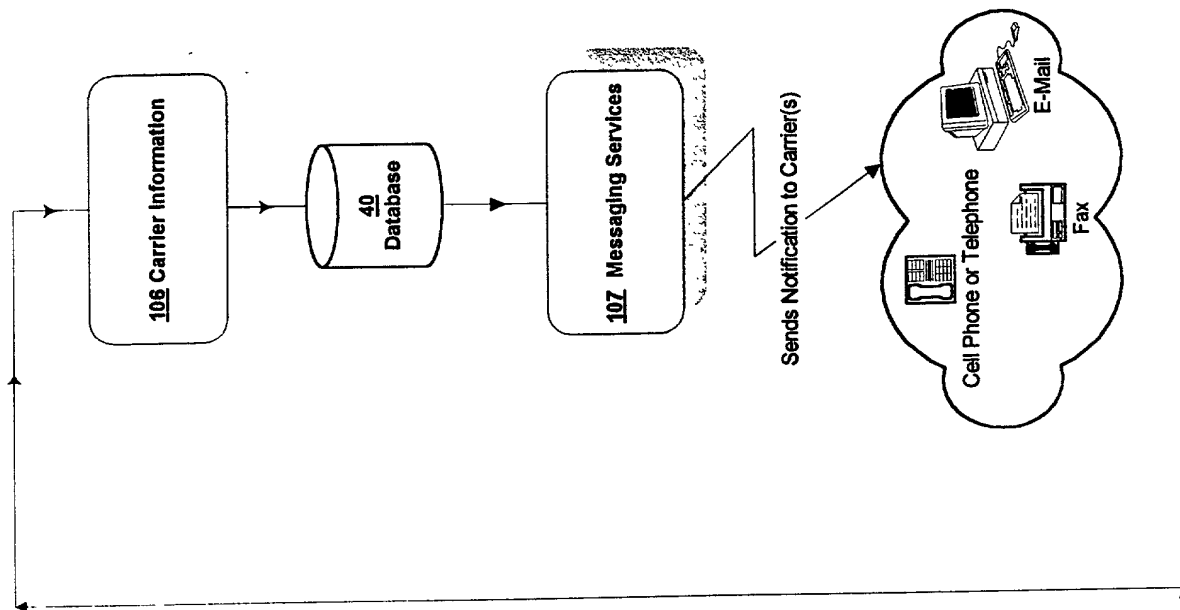
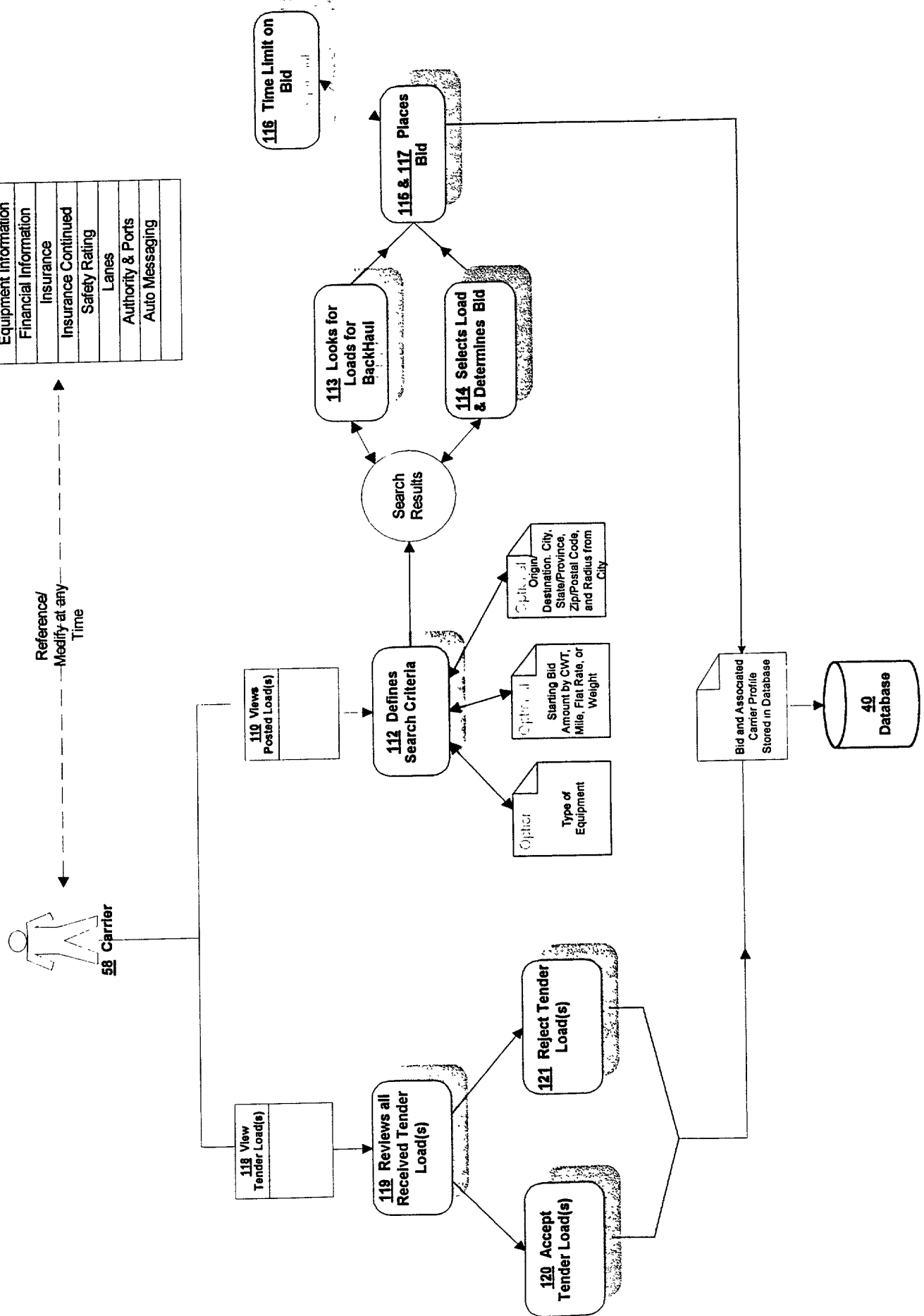


Figure 4.00



$$\begin{array}{ccccccc} \text{glutamic acid} & \text{histidine} & \text{isoleucine} & \text{leucine} & \text{phenylalanine} & \text{proline} & \text{serine} \\ \text{H}_2\text{N} & \text{H}_2\text{N} & \text{H}_2\text{N} & \text{H}_2\text{N} & \text{H}_2\text{N} & \text{H}_2\text{N} & \text{H}_2\text{N} \\ | & | & | & | & | & | & | \\ \text{H} & \text{H} & \text{H} & \text{H} & \text{H} & \text{H} & \text{H} \\ | & | & | & | & | & | & | \\ \text{CH}_2 & \text{CH} & \text{CH} & \text{CH} & \text{CH} & \text{CH} & \text{CH} \\ | & | & | & | & | & | & | \\ \text{COOH} & \text{COOH} & \text{COOH} & \text{COOH} & \text{COOH} & \text{COOH} & \text{COOH} \end{array}$$
